



THE PHYSICIAN'S *Bookshelf*

MEDICAL LICENSURE EXAMINATIONS (Rypins')—Topical Summaries and Questions—7th Edition. Edited by Walter L. Biering, M.D., F.A.C.P. J. B. Lippincott Company, Philadelphia, 1952. 856 pages, \$8.00.

The seventh edition presents a compact and orderly review of 13 major medical subjects together with actual questions based on essential facts contained in the review of each subject.

This book, originally written by the late Harold Rypins, M.D., and revised three times by him, has been revised and brought up to date by a panel of medical teachers in a fifth, a sixth and now a seventh edition.

The table of contents is divided into two parts: Part One, Basic Medical Sciences, and Part Two, the Clinical Sciences.

In this latest revision, the title of the chapter on chemistry has been changed to "Biochemistry," and the chapter completely rewritten by a new author, Howard W. Robinson, M.D., Temple University School of Medicine. He has added more on carbohydrates, proteins and fats and their metabolism and has also included up-to-date information on the composition of individual body tissues, the chemistry of respiration, digestion, etc. There is a good new section on vitamins. A section on toxicology appearing in previous editions has been omitted.

There has been little change in the chapter on bacteriology except for a change of its title to "Microbiology" and the addition of a few new paragraphs on homologous serum jaundice, on coccidioidomycosis, and on histoplasmosis.

The chapter on hygiene and preventive medicine is now entitled "Preventive Medicine and Public Health" and written by the new authors Ernest L. Stebbins, M.D., and John C. Hume, M.D., Johns Hopkins School of Hygiene and Public Health. It is a well-organized outline of the subject in which all aspects of the field of public health are briefly and expertly reviewed.

Slightly revised discussions of the skin and of liver function and the added mention of antihormones, ACTH and the adrenals are included in the chapter on physiology.

Under the heading of pathology is to be found new information in outline form on virus pneumonia, collagen diseases, congenital heart disease, aneurysms and a few rare types of tumors.

The chapter on pharmacology has added newer knowledge on antibiotics, antihistamine compounds, chemotherapy, antimycotic agents, radioactive compounds, hormones, vitamins, autonomic drugs, etc.

The chapters on medicine and on surgery are very sketchy, but provide a good outline for the basis of study.

The chapter on psychiatry begins with a glossary of psychiatric terms that is very helpful to the student and then gives a short synopsis on the history, etiology and methods of therapy in psychiatry.

The publication contains considerable more material than the previous edition, but it has a good general index and

subjects are easy to find. The editor is careful to avoid repetition and overlapping of subjects. There has been a deliberate omission of nearly all technical procedures.

This book is intended to assist both student and examiners. It affords an excellent basis for review of the subjects covered and therefore serves this purpose well.

The subject matter in most instances is well outlined with attention being paid to modern developments and concepts in medical knowledge. Actual questions based on the essential facts contained in each chapter serve the interests of the student by stimulating thought processes. The questions can also be of some assistance to the examiner in determining the type and scope of questions used in examinations.

This book will continue to occupy a useful place on every medical library shelf and has a definite value in preparation for all examinations in medicine. The student must understand its limitations, however. The fundamentals are given, but it is left to the student to supplement his review with the latest ever-changing current thinking and with some of the finer details in diagnosis and treatment.

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OPHTHALMIC PATHOLOGY—An Atlas and Textbook. Jonas S. Friedenwald, Helenor Campbell Wilder, A. Edward Maumenee, T. E. Sanders, John E. L. Keyes, Michael J. Hogan, W. C. and Ella U. Owens, with the editorial assistance of Helen Knight Steward. Published under the joint sponsorship of the American Academy of Ophthalmology and Otolaryngology and the Armed Forces Institute of Pathology. W. B. Saunders Company, Philadelphia, 1952. 489 pages, with 260 plates, \$18.00.

As stated on the title page, the book was written by a group of leading American eye pathologists and was sponsored by the American Academy of Ophthalmology and Otolaryngology and the Armed Forces Institute of Pathology. The book is divided into 18 chapters dealing with anatomic and physiologic considerations: Histology; growth and aging; nature and mechanism of inflammation; endophthalmitis; granulomatous inflammations; injuries; extrabulbar diseases; diseases of conjunctiva and cornea; diseases of the lens; intraocular fluid circulation, glaucoma and hypotony; diseases of the ocular blood vessels; retina, disc and optic nerve; congenital and developmental anomalies; prenatal and neonatal diseases; hereditary and degenerative diseases, and tumors.

A successful attempt is made, where the present status of progress permits, to correlate morphological pathology with the physiological and biochemical pathology. Antiquated and frequently confused terms are clearly defined and classified into modern terminology. The text of each chapter is followed by an adequate reference list and the index is comprehensive.

The illustrations at the end of each chapter are all excellent photomicrographs, well labeled and beautifully printed, and will be of exceptional value especially to those without